

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8936680
<b>Application Number:</b>	10595817
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7153
<b>Title of Invention:</b>	Solvents and new method for the synthesis of cdse semiconductor nanocrystals
<b>First Named Inventor/Applicant Name:</b>	Ammar S. Alkhawaldeh
<b>Customer Number:</b>	23505
<b>Filer:</b>	Rodney B. Carroll/Edith Shek
<b>Filer Authorized By:</b>	Rodney B. Carroll
<b>Attorney Docket Number:</b>	1789-13502
<b>Receipt Date:</b>	30-NOV-2010
<b>Filing Date:</b>	23-APR-2007
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	6279
Deposit Account	501515
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)		
1		113010_ResponsenetoOfficeAction.pdf	365331 5981a2093b407ac2041a4cd1f8f09613cc47a93b	yes	9		
<b>Multipart Description/PDF files in .zip description</b>							
Document Description			Start	End			
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1			
	Claims		2	7			
	Applicant Arguments/Remarks Made in an Amendment		8	9			
<b>Warnings:</b>							
<b>Information:</b>							
2	Information Disclosure Statement (IDS) Filed (SB/08)	113010_IDS_Form.pdf	616373 8077101d1d5f54ec66f6ca56a0853d11d5f7156	no	5		
<b>Warnings:</b>							
<b>Information:</b>							
3	Foreign Reference	WO2005052996A2.pdf	1278780 216545dc6c8751a15813d8bf757af1a8e 8826	no	26		
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4	Foreign Reference	WO2005052996A3.pdf	163155 c6950547c7c165ec92a2f05d703441572c c613e	no	3		
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<b>Information:</b>							
5	NPL Documents	ALIVISATOS_Semiconductor.pdf	1328323 3244d6af15d986b5c910ab83416ca2eef d283	no	6		
<b>Warnings:</b>							
<b>Information:</b>							
6	NPL Documents	BUKOWSKI_Quantum.pdf	1183634 90924ef8a9f11d4d2b2b1e0087d447eaa1 5474	no	24		
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7	NPL Documents	DABBOUSI_CdSeZnS.pdf	631521 ad6915c625900de00b1127370222d25c44 07945	no	13		

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8	NPL Documents	DUAN_General.pdf	429436 0d1a041bb90345443e744250296fe4ef5 b6e5	no	5
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9	NPL Documents	KATARI_X-ray.pdf	1525968 0e7ee698e4c2257de0446c3612b4132a1e c90d	no	9
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10	NPL Documents	MANNA_Synthesis.pdf	1702587 b6243c1f919b478005a504f81edae08e10 43000	no	7
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11	NPL Documents	MURRAY_pp545-610.pdf	2972700 0394e02082d9963d3aa2487995187652 d8b36e	no	68
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12	NPL Documents	MURRAY_pp8706-8715.pdf	3376613 f15984eb374b679ef15f1340f4a11a2816ee 61c	no	10
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13	NPL Documents	PENG_Kinetics.pdf	279514 c0f8e5d46fa5648367a83a92e3f2b7d75 ca3a	no	2
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14	NPL Documents	PENG_Mechanisms.pdf	1181163 04addc9e5ee1d4d8e0056649b7a7edc8 99db	no	7
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15	NPL Documents	QU_Alternative.pdf	566590 b7d806ac2049684d352d69c3b7968927 1ee8	no	5
<b>Warnings:</b>					
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16	NPL Documents	QU_Control.pdf	715991 b6608788115b54648c945c3b97261e2f1 08a6	no	7

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17	NPL Documents	WANG_Stabilization.pdf	703057 2bd7397fb99c3c39911c2a924bb7c58cfc b94c	no	6
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18	NPL Documents	YU_Formation.pdf	116459 08a8fb69f6a5f7fe0d4b474742f395ecdf3a1 88cc8	no	4
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19	NPL Documents	052206_IPRP_PCTUS20040388 07.pdf	156055 866067aa43522e88a2c0fffb1b3a12a6e8 a8849	no	4
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<b>Information:</b>					
20	Fee Worksheet (PTO-875)	fee-info.pdf	29996 3c63064c35eb76fbad4694051b785ca5af a8849	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				19323246	
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					